

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Barrera et al.  
Serial No.: 10/536,688  
Filed: May 27, 2005  
Confirmation No.: 4634  
Group Art Unit: 1751  
Examiner: Nguyen, Tri V.  
Title: *Functionalized Carbon Nanotube-Polymer Composites and Interactions with Radiation*

Mail Stop: Amendment  
Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO OFFICE ACTION**

In response to the Official Action mailed August 17, 2007 ("Office Action"), Applicants respectfully requests that the Examiner reconsider the rejection of the claims in view of the following amendments and comments set forth in this Amendment and Response to Office Action ("Response").

Amendments to the Claims begin on Page 2 of this paper.

Remarks/Arguments begin on Page 4 of this paper.